

MAIL ROOM  
JUN 26 1995  
TRADEMARK OFF.

**INFORMATION DISCLOSURE OPERATION WITH DOCUMENT COPIES**

Submitted by: <i>L. Deschere</i>	Atty Docket No. UM939	Serial No. 08/224,961
Linda M. Deschere	Applicant Gerard A. Mourou, et al	
Reg. No: 34,811	Filing Date 04/08/94	Group 2501 <i>2106</i>

**U.S. PATENT DOCUMENTS**

Exam. Init.	Document Number	Date	Name	Class	Subclass	Filing Date (if approp)

**FOREIGN PATENT DOCUMENTS**

						Translation	
Document Number	Date	Country	Class	Subclass		Yes	No

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>69E</i>	D.H. Reitze, X. Wang, H. Ahn, and M.C. Downer, "Femtosecond Laser Melting of Graphite", Physical Review B, Vol. 40, No. 17, December 15, 1989
<i>69E</i>	F. Müller, K. Mann, P. Simon, J.S. Bernstein, and G.J. Zaal, "A Comparative Study of Decomposition of Thin Films by Laser Induced PVD with Femtosecond and Nanosecond Laser Pulses", SPIE, Vol. 1858, 464-475, 1993

Examiner

*Geoffrey S. Evans*

Date Considered

*May 11, 1996*

\*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820 (also PTO-1449) Patent &amp; Trademark Office-US Dept. of Commerce

I hereby certify that this paper or fee is being deposited under 37 CFR 1.8(a) in the United States Postal Service as first-class mail on the date indicated below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

*June 22, 1995*  
Date  
*Sherry Cardwell*  
Signature  
*Sherry Cardwell*  
Name



## INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by: <i>L. Deschere</i>	Atty Docket No. UM939	Serial No. 08/224,961
Linda M. Deschere	Applicant Gerard A. Mourou, et al	
Reg. No: 34,811	Filing Date 04/08/94	Group 2501 <i>2106</i>

## U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Subclass	Filing Date (if approp)

## FOREIGN PATENT DOCUMENTS

						Translation	
Document Number	Date	Country	Class	Subclass		Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>GSE</i>	S. Küper and M. Stuke, "Femtosecond uv Excimer Laser Ablation", Applied Physics B, Vol. 44, 199-204, 1987
<i>GSE</i>	S. Preuss, M. Späth, Y. Zhang, and M. Stuke, "Time Resolved Dynamics of Subpicosecond Laser Ablation", Applied Physics Letters, Vol. 62, No. 23, 3049-3051, June 7, 1993
<i>GSE</i>	A.M. Malvezzi, N. Bloembergen, and C.Y. Huang, "Time-Resolved Picosecond Optical Measurements of Laser-Excited Graphite, Physical Review Letters, Vol. 57, No. 1, 146-149, July 7, 1986

Examiner <i>Geoffrey S. Evans</i>	Date Considered <i>May 11, 1996</i>
--------------------------------------	--

\*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820 (also PTO-1449) Patent &amp; Trademark Office-US Dept. of Commerce

I hereby certify that this paper or fee is being deposited under 37 CFR 1.8(a) in the United States Postal Service as first-class mail on the date indicated below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

*June 22, 1995*  
*Sherry Cardwell*  
 Signature  
 Sherry Cardwell  
 Name

## INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by: <i>L. Deschere</i>	Atty Docket No. UM939	Serial No. 08/224,961
Linda M. Deschere	Applicant Gerard A. Mourou, et al	
Reg. No: 34,811	Filing Date 04/08/94	Group <del>2501</del> 2106

## U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Subclass	Filing Date (if approp)

## FOREIGN PATENT DOCUMENTS

						Translation	
Document Number	Date	Country	Class	Subclass		Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>692</i>	C.V. Shank, R. Yen, and C. Hirlimann, "Time-Resolved Reflectivity Measures of Femtosecond-Optical-Pulse-Induced Phase Transitions in Silicon", Physical Review Letters, Vol. 50, No. 6, 454-457, February 7, 1983	+
<i>650</i>	C.V. Shank, R. Yen, and C. Hirlimann, "Femtosecond-Time-Resolved Surface Structural Dynamics of Optically Excited Silicon", Physical Review Letters, Vol. 51, No. 10, 900-902, September 5, 1983	+
<i>692</i>	C.V. Shank and M.C. Downer, "Femtosecond Dynamics of Highly Excited Semiconductors", Mat. Res. Soc. Symp. Proc., Vol. 51, 15-23, 1985	+

Examiner

*Geoffrey S. Evans*

Date Considered

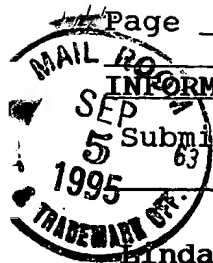
*May 11, 1996*

\*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-AS20 (also PTO-1449) Patent &amp; Trademark Office-US Dept. of Commerce

I hereby certify that this paper or fee is being deposited under 37 CFR 1.8(a) in the United States Postal Service as first-class mail on the date indicated below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

*June 22, 1995*  
Date  
*Sherry Cardwell*  
Signature  
*Sherry Cardwell*  
Name



## INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by: <i>L. Deschere</i>	Atty Docket No. UM939	Serial No. 08/224,961
Linda M. Deschere	Applicant Gerard A. Mourou, et al	
Reg. No: 34,811	Filing Date 04/08/94	Group <del>2501</del> 2106

## U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Subclass	Filing Date (if approp)

## FOREIGN PATENT DOCUMENTS

							Translation	
	Document Number	Date	Country	Class	Subclass	Yes	No	
<i>GSE</i>	English Abstract for DE 41 19024 A1	12/17/92	Germany	—	—	XX		
<i>GSE</i>	DE 41 19024 A1	12/17/92	Germany	—	—		XX	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>GSE</i>	International Search Report Form PCT/ISA/210 Dated 31 July 1995 and Mailed 04 August 1995
<i>GSE</i>	M.W. Berns et al., "Laser Microsurgery in Cell and Developmental Biology", Science, Vol. 213, No. 31, 505-513, July 1981
<i>GSE</i>	G.L. LeCarpentier et al., "Continuous Wave Laser Ablation of Tissue: Analysis of Thermal and Mechanical Events", IEEE Transactions on Biomedical Engineering, Vol. 40, No. 2, 188-200, February 1993
<i>GSE</i>	C. LeBlanc, "Realization and Characterization of a High Intensity Femtosecond Laser System Based on all Titanium Doped Sapphire", Annales de Physique, Vol. 19, No. 1, Abstract, February 1994

Examiner: Geoffrey S. Evans Date Considered: May 11, 1996

\*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820 (also PTO-1449) Patent &amp; Trademark Office-US Dept. of Commerce

I hereby certify that this paper or fee is being deposited under 37 CFR 1.8(a) in the United States Postal Service as first-class mail on the date indicated below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

August 31, 1995  
Date  
Sherry Cardwell  
Signature  
Sherry Cardwell  
Name